## ENGINEER FOR APPROVAL. INSTALL UPS Q Office of Construction and Facilities Management Department of Veterans Affairs

2C14B-3 EXISTING CONDITIONS 1A30A-4 EXISTING CONDITIONS & DEMOLITION PLAN "4N1A1" (EQUIP) 3ÈDPGC-3,5 (DOWN TO RM GC14B) 1A30A 45\15\5\2\1\FC-2-4 2C14B-3 RENOVATION & NEW 4CGB1-5 (RM BB03A)**←** 1A30A-4 RENOVATION & NEW PLAN 1B14-4 EXISTING CONDITIONS & E3 DEMOLITION PLAN

SCALE: 1/4"=1'-0" BB03A-4 RENOVATION & NEW  $-\sqrt{FC-3-4}$   $\times$  1  $\times$  2  $\times$  5  $\times$  45  $\times$  9  $\times$  10 4CGB1−3 (RM BB03A) <del><</del> BB03A-4 EXISTING CONDITIONS 1B14-4 (F3) RENOVATION & NEW PLAN

SCALE: 1/4"=1'-0" 34. PATCH AND REPAIR HOLE - PAINT TO MATCH EXISTING

3

& DEMOLITION PLAN

1.5" CND, 3 #1, 1 #6 GND ─

FC-1-4 1 2 4 45

PLAN

7 \ 8 \

4N1A1-32.34

∐**-** (RM 1A30A)

(BB03A)

& DEMOLITION PLAN

CONSULTANTS:

SCALE: 1/4"=1'-0"

one eighth inch = one foot

0 4 8 16

Revisions:

VA FORM 08-623

SCALE: 1/4"=1'-0"

(DOWN TO

"4LGB2"

(CRITICAL)



## OARCHITECTURAL KEYNOTES 35. PATCH & REPAIR (E) EPOXY FLOOR & PROVIDE NEW EPOXY BASE FOR NEW WALL - MATCH EXISTING 36. RE-PAINT (E) WALL AS NECESSARY TO

TEXTURE

38. NOT USED

39. NOT USED

40. NOT USED

41. NOT USED

42. NOT USED

43. NOT USED

44. NOT USED

46. NOT USED

48. NOT USED

49. NOT USED

51. NOT USED

52. NOT USED

53. NOT USED

54. NOT USED

55. NOT USED

57. NOT USED

60. NOT USED

61. NOT USED

EXISTING

NECESSARY

WAS REMOVED

NEAREST INSIDE/OUTSIDE CORNER.

MATCH (E) WALL COLOR, SHEEN &

37. (E) DOOR, FRAME & HARDWARE ARE TO

REMAIN - PROTECT IN PLACE

45. PROVIDE AND INSTALL NEW 5/8"

GYPSUM BOARD WHERE WOOD PANEL

47. REMOVE (E) CARD READER & REQUEST

50. PATCH & REPAIR (E) VCT FLOORING AS

56. REMOVE (E) HOLLOW METAL FRAME IN

58. REMOVE PLASTER AND LATH WALL &

CEILING COMPLETE - WHERE SHOWN

59. PROVIDE AND INSTALL NEW METAL STUD

WALL WITH GYPSUM BOARD - SEE

CMU/CONCRETE WALL

DETAIL 2/GE502

62. RE-ADHERE (E) RUBBER BASE

63. PROVIDE & INSTALL MISSING VCT

64. PROVIDE & INSTALL MISSING VCT FLOORING - MATCH EXISTING

FLOORING & RUBBER BASE - MATCH

SUCH A WAY AS TO NOT DISTURB (E)

TO EXIT DEVICES COMPLETE

- PATCH & REPAIR HOLE IN (E) GYPSUM BOARD CEILING (E) DOOR, FRAME & HARDWARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. REMOVE LOCKSET AND STRIKE AND PREPARE (E) FRAME AND DOOR FOR NEW LOCKSET AND ELECTRIC STRIKE - SEE DOOR SCHEDULE
- REMOVE (E) SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM COMPLETE PROVIDE & INSTALL NEW WALL ANGLE
- FOR (E) SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM EXTEND (E) WALL(S) TO
- DECK/STRUCTURE ABOVE SEE DETAIL ADJUST (E) SPRINKLER HEIGHT AS NECESSARY FOR NEW GYPSUM BOARD
- PROVIDE AND INSTALL SUSPENDED GYPSUM BOARD CEILING SYSTEM WITH 5/8" GYPSUM BOARD. HEIGHT TO BE FIELD DETERMINED BASED ON (E) MEP LOCATIONS. PROVIDE AS NECESSARY LOCKABLE ACCESS PANEL -COORDINATED LOCATION WITH MEP
- 8. PAINT ALL GYPSUM BOARD WALLS ONLY PAINT ALL GYPSUM BOARD WALLS ONLY AND GYPSUM BOARD CEILING
- 10. WALL MATERIALS VARY PAINT ALL 11. REMOVE, PROTECT & RE-INSTALL AS NECESSARY (E) SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM IN ORDER TO EXTEND (E) WALLS TO DECK/STRUCTURE
- 12. REMOVE LEFT OVER LATH & PLASTER CEILING SYSTEM COMPLETE 13. (E) DOOR AND FRAME ARE TO REMAIN.
- OTHER HARDWARE IS TO REMAIN 14. PROVIDE DOOR HOLE COVER PLATE WITH TAMPER PROOF SCREWS 15. REMOVE (E) DOOR COMPLETE. (E) FRAME AND HARDWARE ARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. PREPARE (E) FRAME FOR ELECTRIC
- 16. PAINT (E) HOLLOW METAL FRAME -MATCH EXISTING COLOR 17. PATCH AND REPAIR HOLE IN (E) GYPSUM
- BOARD WALL 18. (E) 30"x30" ACCESS PANEL TO REMAIN AND TO BE RE-PAINTED - PROTECT IN
- 19. REMOVE SCREWS TO (E) WALL AIR GRILLE & PROVIDE TAMPER PROOF 20. REMOVE UPPER WALL CABINET COMPLETE
- MOUNTED ACCESS DOOR TO (E) OPENING. PAINT ACCESS DOOR TO MATCH (E) CEILING PAINT COLOR 22. REMOVE (E) WALL COMPLETE
- 23. REMOVE, PROTECT & RE-INSTALL CRASH
- PLUMBING COMPLETE SEE PLUMBING 25. PATCH AND REPAIR WALL & FLOOR AS NECESSARY WHERE MOP SINK, UPPER WALL CABINET, AND ASSOCIATED PLUMBING WAS REMOVED. MATCH (E)
- 26. NEW MOP SINK & FAUCET SEE PLUMBING DRAWINGS
- 27. REMOVE (E) SINK & FAUCET COMPLETE - PROTECT AND SAVE, RETURN BACK TO OWNER. REMOVE ANY ASSOCIATED PLUMBING AS NECESSARY IN PREPARATION FOR NEW MOP SINK & FAUCET. SEE PLUMBING DRAWINGS 28. REMOVE A PORTION OF (E) CONCRETE
- AS NECESSARY IN PREPARATION FOR NEW PLUMBING DRAIN PIPE - SEE PLUMBING DRAWINGS 29. PATCH & REPAIR CONCRETE FLOOR AS
- NECESSARY WHERE NEW FLOOR DRAIN WAS ADDED 30. REMOVE (E) DOOR, FRAME & HARDWARE COMPLETE
- 31. PROVIDE & INSTALL WOOD BASE -COLOR, PROFILE & SIZE TO MATCH 32. (E) DOOR, FRAME & HARDWARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. REMOVE (E) LOCKSET AND ONE HINGE IN PREPARATION FOR NEW
- CORE DRILL (E) DOOR FOR WIRE TRANSFERRING FROM HINGE TO LOCKSET SEE DOOR SCHEDULE 33. REMOVE (E) DOOR COMPLETE. (E) FRAME & HARDWARE ARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. PREPARE (E) FRAME FOR NEW ELECTRIC STRIKE. (E) FRAME OCCURS IN A CMU WALL AND MAY BE SOLID GROUTED -SEE DOOR SCHEDULE

## ⊃MECHANICAL KEYNOTES

- CONTRACTOR TO ROUTE PUMPED CONDENSATE TO NEAREST SANITARY WASTE LINE OR TAILPIECE OF LAVATORY AND PROVIDE AIR GAP FITTING (WITH ASSOCIATED TRAP AS REQUIRED).
- CONTRACTOR TO ROUTE NEW DX LINESET UP THROUGH EXISTING STRUCTURE TO CONDENSING UNIT ON ROOF. ACTUAL ROUTING WILL NEED TO BE FIELD VERIFIED BY THE CONTRACTOR. AND COORDINATED WITH THE ARCHITECT / ENGINEER PRIOR TO INSTALLATION.
- PROVIDE WALL MOUNTED THERMOSTAT SENSOR FOR FAN COIL UNIT LOCATED AT 48" ABOVE FINISHED FLOOR LEVEL AND TIE INTO EXISTING BUILDING MANAGEMENT SYSTEM. INSTALL NEW FAN COIL UNIT BETWEEN TOP
- OF EXISTING DOOR FRAME AND CEILING STRUCTURE. CONTRACTOR TO INSTALL WALL MOUNTED FAN COIL UNIT AT 6'-6" ABOVE FINISH
- FLOOR TO BOTTOM OF UNIT. CONTRACTOR TO DEMOLISH EXISTING
- SUPPLY AND EXHAUST DUCTS BACK TO WALL PENETRATION AND CAP DUCTS. REMOVE EXISTING LIGHT FIXTURE.
- REMOVE EXISTING FLEX DUCT AND SUPPLY DIFFUSER AND CAP DUCT. CONTRACTOR TO PROVIDE SHEET METAL DRAIN PAN UNDER EXISTING CHILLED WATER PIPES. PROVIDE CONDENSATE SENSOR, PUMP AND PIPING TO NEARES SANITARY WASTE LINE OR TAIL PIECE OF LAVATORY AND PROVIDE AIR GAP FITTING (WITH ASSOCIATED TRAP AS REQUIRED)
- 10. PROVIDE WALL MOUNTED SUPPLY AND RETURN GRILL MOUNTED ABOVE DOOR INSTALL FAN COIL UNIT IN CEILING SPACE SUCH THAT SERVICE CLEARANCE FOR UNIT
- IS MAINTAINED. 12. PROVIDE CEILING MOUNTED SUPPLY AND RETURN GRILLES.
- 13. EXISTING LIGHT FIXTURE TO BE RELOCATED TO ALLOW INSTALLATION OF NEW FAN COIL UNIT ABOVE DOOR. 14. CONTRACTOR TO REMOVE FLEX DUCT AND SUPPLY DIFFUSER AND CAP AT SHEET METAL DUCT.
- 15. CONTRACTOR TO REMOVE SUPPLY AND RETURN GRILLE AND CAP DUCTWORK. 16. CONTRACTOR TO REMOVE / DISCARD EXISTING 2 PIPE FAN COIL UNIT AND CAP
- HYDRONIC PIPING. 17. PROVIDE ROOF CURB AND FLASHING FOR PIPES ASSOCIATED WITH NEW CONDENSING UNIT ON ROOF.
- 18. PROVIDE WALL MOUNTED SUPPLY AND RETURN GRILLE. 19. REMOVE EXISTING DUCT FROM FAN COIL
- UNIT TO ROOM 2C20B-1 & 2C20C AND CAP DUCT IN ELECTRICAL ROOM. 20. ROOF MOUNTED CONDENSING UNIT CU-1 SERVES UNITS: FC-1-1 (RM 1A19A-1), FC-8-1 (RM 1D18-1), FC-9-1 (RM 1D49-1), FC-13-1 (RM 2A15C-1), FC-17-1 (RM 2D07-1), FC-19-1 (RM 3A15A-1), FC-22-1 (RM 3D07-1), FC-23-1 (RM 4A15D-1), FC-27-1 (RM
- GA16-1), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603. 21. ROOF MOUNTED CONDENSING UNIT CU-4 SERVES UNITS: FC-1-14 (RM BA05-14), FC-3-14 (RM 2B02-14), FC-6-14 (RM 3B03-14), FC-9-14 (RM GB34-14), FC-12-14 (RM 1B01-14), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603.
- 22. ROOF MOUNTED CONDENSING UNIT CU-5 SERVES UNITS: FC-2-14 (RM 2B25-14), FC-4-14 (RM 2B43-14), FC-5-14 (RM 3B01C-14), FC-7-14 (RM BC07-14), FC-10-14 (RM GB51A-14), FC-11-14 (RM GB64-14) AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604.
- 23. ROOF MOUNTED CONDENSING UNIT CU-6 SERVES UNITS: FC-1-2 (RM G008B-2), FC-2-2 (RM GA28-2), FC-3-2 (RM GB03-2), FC-6-2 (RM 1A36-2), FC-7-2(RM 1B09-2), FC-11-2 (RM 2A24-2),FC-12-2 (RM B07-2) AS SHOWN ON
- SCHEMATIC LOCATED ON SHEET GE604. 24. ROOF MOUNTED CONDENSING UNIT CU-7 SERVES UNITS: FC-4-2 (RM GC13-2), FC-5-2 (RM GD05-2), FC-8-2 (RM 1C14-2), FC-9-2 (RM 1D09-2), FC-10-2 (RM 1D35-2), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604.
- 25. ROOF MOUNTED CONDENSING UNIT CU-8 SERVES UNITS: FC-1-3 (RM GA08C-3), FC-4-3 (RM 1A13C-3), FC-8-3 (RM 2A23C-3), FC-9-3 (RM 2B01A-3), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604. 26. ROOF MOUNTED CONDENSING UNIT CU-10

SERVES UNITS: FC-2-3 (RM GB01A-3),

FC-3-3 (RM GC14B-3), FC-5-3 (RM

1B01A-3), FC-6-3 (RM 1C18C-3), FC-7-3 (RM 1D01-3), FC-10-3 (RM 2C14B-3), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605. 27. ROOF MOUNTED CONDENSING UNIT CU-1 SERVES UNITS: FC-1-4 (RM BB03A-4), FC-2-4 (RM 1A30A-4), FC-3-4 (RM 1B14-4), FC-4-4 (RM 1C40A-4), AS SHOWN ON SCHEMATIC LOCATED ON

**ENLARGED IT CLOSET PLANS** 

Drawing Title

Approved: Project Director

- 28. ROOF MOUNTED CONDENSING UNIT CU-3 SERVES UNITS: FC-24-1 (RM 4C22B-1)
- FC-21-1 (RM 3C20B-1), FC-15-1 (RM 2C20B-1), FC-18-1 (RM 2EAC-1), FC-10-1 (RM 1F02-1), FC-5-1 (RM 1C12-1), FC-7-1 (RM 1EAC-1), FC-28-1 (RM GB05-1), FC-29-1 (RM GB08-1), AS SHOWN ON SCHEMATIC LOCATED ON SERVES UNITS: FC-2-1 (RM 1B05-1),
- 29. ROOF MOUNTED CONDENSING UNIT CU-2 FC-4-1 (RM 1B29-1), FC-11-1 (RM 1G14-1), FC-14-1 (RM 2B09-1), FC-20-1 (RM 3B09-1), FC-25-1 (RM 4D05-1), FC-26-1 (RM 5B13B-1), FC-30-1 (RM GC10B-1), FC-32-1 (RM 4B13-1), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603.
- 30. ROOF MOUNTED CONDENSING UNIT CU-14 SERVES UNITS: FC-1-7 (RM 1A38-7). AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605. 31. ROOF MOUNTED CONDENSING UNIT CU-15
- SERVES UNITS: FC-2-7 (RM 1C10-7), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605. 32. ROOF MOUNTED CONDENSING UNIT CU-16 SERVES UNITS: FC-2-8 (RM 2A02A-8), AS SHOWN ON SCHEMATIC LOCATED ON
- SHEET GE605. 33. CONDENSING UNIT CU-18 MOUNTED ON GRADE SERVES UNITS: FC-1-18 (RM 1A06-18), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
- 34. ROOF MOUNTED CONDENSING UNIT CU-21 SERVES UNITS: FC-1-13 (RM 1A02-13), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605. 35. CONDENSING UNIT CU-19 MOUNTED ON
- GRADE SERVES UNITS: FC-1-45 (RM GA04-45), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605. 36. CONDENSING UNIT CU-20 MOUNTED ON GRADE SERVES UNITS: FC-1-T1 (RM

1A25-T1), AS SHOWN ON SCHEMATIC

37. ROOF MOUNTED CONDENSING UNIT CU-13 SERVES UNITS: FC-2-5 (RM 1A14-5), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.

LOCATED ON SHEET GE605.

- 38. FAN COIL UNIT SERVED BY CU-1 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE102.
- 39. FAN COIL UNIT SERVED BY CU-4 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE104. 40. FAN COIL UNIT SERVED BY CU-5 AS
- SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE104.
- 41. FAN COIL UNIT SERVED BY CU-6 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE105. 42. FAN COIL UNIT SERVED BY CU-7 AS
- SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE105. 43. FAN COIL UNIT SERVED BY CU-8 AS SHOWN ON MECHANICAL PLAN LOCATED
- ON SHEET C1/GE106. 44. FAN COIL UNIT SERVED BY CU-10 AS ON SHEET C1/GE106.
- SHOWN ON MECHANICAL PLAN LOCATED 45. FAN COIL UNIT SERVED BY CU-11 AS SHOWN ON MECHANICAL PLAN LOCATED
- ON SHEET F5/GE106. 46. FAN COIL UNIT SERVED BY CU-3 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE102.
- 47. FAN COIL UNIT SERVED BY CU-2 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE102.
- 48. FAN COIL UNIT SERVED BY CU-15 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C5/GE108.
- 49. FAN COIL UNIT SERVED BY CU-16 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F5/GE108.

50. FAN COIL UNIT SERVED BY CU-18 AS

- SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE110. 51. FAN COIL UNIT SERVED BY CU-21 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE109.
- 52. FAN COIL UNIT SERVED BY CU-19 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C5/GE111. 53. FAN COIL UNIT SERVED BY CU-20 AS
- SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F5/GE111. 54. FAN COIL UNIT SERVED BY CU-13 AS
- SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE107. 55. FAN COIL UNIT SERVED BY CU-14 AS SHOWN ON MECHANICAL PLAN LOCATED
- ON SHEET C5/GE108. 56. CONDENSING UNIT TO BE INSTALLED ON
- 57. FAN COIL UNIT SERVED BY CU-22 AS SHOWN ON MECHANICAL PLAN LOCATED

8

RENOVATE INFORMATION

TECHNOLOGY CLOSETS

58. ROOF MOUNTED CONDENSING UNIT CU-22 SERVES UNITS: FC-1-38 (RM 1A08-38) AS SHOWN ON GE605.

Project Title

## *ELECTRICAL*

59. CONTRACTOR TO REPLACE STANDARD

TAMPERPROOF SCREWS.

SCREWS IN EXISTING GRILLS WITH

- /KEYNOTES REMOVE EXISTING LIGHT FIXTURE AND EXISTING LIGHT SWITCH. CONDUIT, CONDUCTORS AND JUNCTION BOXES SHALL REMAIN IN-PLACE AND OPERABLE FOR RE-USE. LIGHT FIXTURE AND SWITCH SHALL BE REPLACED AND ALL INTERCONNECTING CIRCUITRY SHALL REMAIN OPERABLE AS ILLUSTRATED ON
- NEW WORK DRAWINGS. REMOVE EXISTING UPS UNIT. RETURN ALL FUNCTIONAL UPS UNITS TO THE VA. DISPOSE OF ALL NON-FUNCTIONAL UPS
- UNITS USING PROPER METHODS. 3. EXISTING EMERGENCY OUTLET SHALL REMAIN. 4. PROVIDE NEW LIGHT FIXTURE PER LIGHT FIXTURE SCHEDULE AS DETAILED. RECONNECT EXISTING CIRCUIT TO POWER
- NEW LIGHT FIXTURE. PROVIDE AND INSTALL A 20 AMPERE DUAL TECHNOLOGY OCCUPANCY SENSOR/LIGHT SWITCH COMBO TO CONTROL THE LIGHTING. PROVIDE LIGHT FIXTURE PER LIGHT FIXTURE SCHEDULE. EXTEND NEW CRITICAL POWER CIRCUIT BEING PULLED IN TO POWER NEW IT OUTLET. PROVIDE
- A 20 AMPERE DUAL TECHNOLOGY OCCUPANCY SENSOR/LIGHT SWITCH COMBO TO CONTROL THE LIGHTING. PROVIDE UPS UNIT, APC-SMT2200RM2U (RACK MOUNTED) OR APC-SMT2200. PROVIDE WALL MOUNTED SHELF FOR UPS UNIT THAT IS A MINIMUM OF 10" BY 24" IN SIZE AND CAN HOLD A MINIMUM C 125 LBS. SUBMIT SHELF TO VA AND
- SHELF AND WALL. RECONNECT EXISTING IT EQUIPMENT REMOVED/DISCONNECTED IN ITEM KEYNOTE 2. PROVIDE A FOUR-PLEX RED RECEPTACLE(S), HOSPITAL GRADE WITH A STAINLESS STÉEL ENGRAVED PLATE, FLUSH MOUNTED, WITH CIRCUIT NUMBER AND PANEL DESIGNATION ENGRAVED ON

ON SHELVING UNIT AND SECURE UPS TO

- THE NAME PLATE. PATCH EXISTING WALL AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- 8. PROVIDE A NEW SQUARE D, SINGLE POLE, 20 AMPERE, NQOB STYLE BOLTED CIRCUIT BREAKER FOR NEW CIRCUIT GENERATE AND REPRINT NEW COMPUTER GENERATED, TYPEWRITTEN PANEL CIRCUIT DIRECTORY SCHEDULE WITH THE UPDATED
- CIRCUITRY INFORMATION. 9. PROVIDE A NEW SQUARE D, SINGLE POLE 20 AMPERE, NQOB STYLE BOLTED CIRCUIT BREAKER FOR NEW CIRCUIT GENERATE AND REPRINT NEW COMPUTER GENERATED, TYPEWRITTEN PANEL CIRCUIT DIRECTORY SCHEDULE WITH THE UPDATED
- CIRCUITRY INFORMATION.
- 10. PROVIDE A 20 AMP THERMAL SWITCH RATED FOR MECHANICAL EQUIPMENT.
- 11. PROVIDE WATER SENSOR UNDERNEATH RAISED FLOOR. TO BE CONNECTED AND CONTROLLED BY EXISTING BUILDING MANAGEMENT SYSTEM.
- 12. PROVIDE EMERGENCY SHUT OFF SWITCH FOR ALL IT POWER. LOCATE SWITCH IN PLAIN SIGHT BY EXIT. PROVIDE PLASTIC COVER PROTECTOR FOR SHUT OFF
- 13. PROVIDE ADEQUATE DRIP SHIELD OVER
- ALL IT EQUIPMENT.
- 14. PROVIDE PLASTIC COVER TO PROTECT EM SHUT OFF SWITCH. 15. PROVIDE NEW 120/208V 3ø, 100A SQUARE D PANEL WITH 24 SPARE 20 AMP 1 POLE BREAKER. PULL POWER FROM 4LGB2. PROVIDE A 100A, 3 POLE BREAKER FOR CIRCUITS 20,22,24. RELOCATE EXISTING AIR HANDLER UNIT FED FROM 4LGB2-20,22,24 TO NEW PANEL 4CGB1-2,4,6 USE EXISTING CONDUIT. RE-PULL NEW CONDUCTORS TO MATCH EXISTING AND PROVIDE NEW CIRCUIT BREAKER TO MATCH EXISTING
- FOR AIR HANDLER UNIT RE-WIRING. 16. PROVIDE A NEW SQUARE D, 3 PHASE, 30 AMPERE, NQDB STYLE BOLTED CIRCUIT BREAKER FOR NEW CIRCUIT. GENERATE AND REPRINT NEW COMPUTER GENERATED. TYPEWRITTEN PANEL CIRCUIT DIRECTORY SCHEDULE WITH THE UPDATED CIRCUITRY INFORMATION. PROVIDE A 30A,
- 3 PHASE, NEMA 3R DISCONNECT AT CU. 17. PROVIDE NEW 120/208V 3ø. 100A SQUARE D PANEL WITH 24 SPARE 20A SINGLE POLE BREAKERS. PULL POWER FROM THREE LEAST CRITICAL CIRCUITS THAT YOU CAN RE-FEED FROM YOUR NEW PANEL. COORDINATE WITH LAB PERSONNEL AND COTR. RE-PULL NEW CONDUCTORS; CONDUIT AND PROVIDE A NEW CIRCUIT BREAKER TO MATCH EXISTING FOR RE-WIRED CIRCUIT.

Project Number

**Building Number** 

660-11-113



B.03,04 **Drawing Number** VAMC - SLC, UT GE423 Checked OCTOBER 30, 2012 TXH Dwg. 38 of 51

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4



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